

Price Proposal

DESIGN-BUILD Route 7 Widening and Bridge Rehabilitation Over Dulles Toll Road and Airport Access Highway

Fairfax County, Virginia

State Project No.: 0007-029-139, P101, R201, C501, B617, B618

Federal Project No.: BR-5401 (738)

Contract ID Number: C00082135DB77

Original

Submitted to:
Virginia Department of Transportation
1401 E. Broad Street
Richmond, Virginia 23219

April 13, 2015



Submitted by:



ATTACHMENT 4.0.1.2
Addendum#1 – February 13, 2015
DESIGN-BUILD PRICE PROPOSAL
CHECKLIST

**Project Name: Route 7 Widening and Bridge Rehabilitation over Dulles Toll
Road and Airport Access Highway**

Contract ID Number: C00082135DB77

➤ **Contents of Price Proposal:**

- ☒ ☐ **Proposal Price, in both numbers and words (Attachment 4.3.1)**
 - ☒ **Schedule of Items itemized in accordance with Part 1, Section 4.3.2, including material quantities and costs of each proposed work package**
 - ☒ **Proposed Monthly Payment Schedule showing the anticipated schedule on which funds will be required and associated value of work in accordance with Part 1, Section 4.3.3**
 - ☒ **Price Adjustment Information and Forms for Fuel, Asphalt and Steel, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3)**
 - ☒ **Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications**
 - ☒ **Sworn Statement Forms (C-104, C-105, Attachments 4.3.6(a) and 4.3.6(b))**
 - ☐ ~~**DBE Requirements Forms (C-111, C-49 and C-112) as applicable (Attachments 4.3.7(a), 4.3.7(b) and 4.3.7(c))**~~
 - ☒ ☐ **CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
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ATTACHMENT 3.6**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

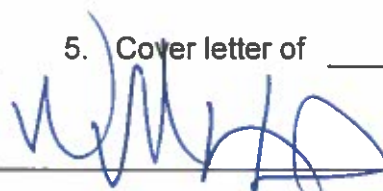
RFP NO. C00082135DB77
PROJECT NO.: 0007-029-139, P101, R201, C501, B617, B618

ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA

Acknowledgement shall be made of receipt of the Request for Proposals (RFP) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Letter of Submittal submission date shown herein. Failure to include this acknowledgement in the Letter of Submittal may result in the rejection of your proposal.

By signing this Attachment 3.6, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of September 19, 2014 – RFP
(Date)
2. Cover letter of February 13, 2015 – Addendum #1
(Date)
3. Cover letter of March 3, 2015 – Addendum #2
(Date)
4. Cover letter of March 5, 2015 – Addendum #3
(Date)
5. Cover letter of April 7, 2015 – Addendum #4
(Date)



SIGNATURE

April 13, 2015

DATE

William G. Cox, President

PRINTED NAME

April 13, 2015

TITLE

President

Bonnie Hulme

From: David Gates
Sent: Thursday, March 19, 2015 4:53 PM
To: Bonnie Hulme
Subject: FW: Route 7 Widening - Protective Coating for Pedestrian Overpass Structure

Please note in Price Proposal

From: Louis Robbins
Sent: Thursday, March 19, 2015 4:23 PM
To: Kindy, Stephen D., P.E. (VDOT)
Cc: GARY S. JOHNSON (gjohnson@rkk.com); JOHN M MCDOWELL (jmcdownell@rkk.com); David Gates; Sean Macneal; Bill Clark; Louis Robbins
Subject: RE: Route 7 Widening - Protective Coating for Pedestrian Overpass Structure

Receipt acknowledged.

Lou

CORMAN

Louis Robbins P.E. DBIA
V P Design Build
Corman Construction
12001 Guilford Road
Annapolis Junction, MD
703-772-8566

From: Kindy, Stephen D., P.E. (VDOT) [<mailto:Stephen.Kindy@VDOT.Virginia.gov>]
Sent: Thursday, March 19, 2015 1:55 PM
Subject: Route 7 Widening - Protective Coating for Pedestrian Overpass Structure

Project Name: Route 7 Widening and Bridge Reconstruction over Dulles Toll Road and Airport Access Highway
State Project No.: 0007-029-139, P101, R201, C501, B617, B618
Federal Aid Project No.: BR-5401 (738)
Location: Fairfax County
Contract ID Number: C00082135DB77
Date: March 19, 2015

Subject: Protective Coating for Pedestrian Overpass Structure

To: Shortlisted Offeror,

The paint system for the Pedestrian Overpass Structure will be modified. VDOT is removing the requirement that the structure be galvanized and powder coated and will now be requiring a conventional VDOT paint system. The second paragraph of Part II, Section 2.36 shall be updated in the final contract to reflect the following modification:

... The Pedestrian Overpass Structure shall have a protective coating in accordance with Section 411 of the VDOT 2007 Road and Bridge Specifications; it shall be Gray, Federal No. 595-26495, including the handrails, shall be galvanized and powder coated Grey, Federal No. 595-26495 in accordance with the Special Provision for Section 411 – Protective Coating of Metal in Structures and Special Provision for Powder Coated Galvanized Steel.

If you have any questions concerning this change to the RFP technical requirements please do not hesitate to contact me.

Please provide a response acknowledging receipt of this email.

Sincerely,

Steve Kindy

Stephen D. Kindy, P.E.

Senior Project Delivery Engineer | Alternative Project Delivery Office | Virginia Department of Transportation | 1401 East Broad Street, Richmond, VA 23219 | 804.786.6016 Office | 804.786.7221 Fax | Stephen.Kindy@VDOT.Virginia.gov | www.virginiadot.org

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Please consider the environment before printing this email

Bonnie Hulme

From: Louis Robbins
Sent: Monday, March 23, 2015 9:04 AM
To: Kindy, Stephen D., P.E. (VDOT)
Cc: Bonnie Hulme; David Gates; Sean Macneal; Bill Clark; GARY S. JOHNSON (gjohnson@rkk.com); Louis Robbins; Karen Countiss; Jo Ellen Sines; Mimi Kronisch (mkronisch@rkk.com)
Subject: RE: Route 7 Widening - New Final Completion Date

Stephen – Acknowledged - Thanks Much - this will allow for a better project for VDOT. Lou

ECORMAN

Louis Robbins P.E. DBIA

V P Design Build
Corman Construction
12001 Guilford Road
Annapolis Junction, MD
703-772-8566

From: Kindy, Stephen D., P.E. (VDOT) [mailto:Stephen.Kindy@VDOT.Virginia.gov]
Sent: Monday, March 23, 2015 8:56 AM
Cc: Roby, Jeffrey A., P.E. (VDOT); Rahman, Arifur, P.E. (VDOT)
Subject: Route 7 Widening - New Final Completion Date

Project Name: Route 7 Widening and Bridge Reconstruction over Dulles Toll Road and Airport Access Highway
State Project No.: 0007-029-139, P101, R201, C501, B617, B618
Federal Aid Project No.: BR-5401 (738)
Location: Fairfax County
Contract ID Number: C00082135DB77
Date: March 23, 2015

Subject: New Project Final completion Date

To: Shortlisted Offeror,

We are extending the Final Completion Date for the Project referenced above to May 8, 2018. Offerors shall resubmit their Proposal Schedule, including a Proposal Schedule Narrative, for the entire Project in accordance with the requirements specified in Part 1, Section 4.2.4 of the RFP with their Price Proposal submission. The Final Completion Date in Part I, Section 2.3.1 will be updated in the final contract to reflect this modification to the Final Completion Date.

If you have any questions or concerns relative to this change please do not hesitate to contact me.

Please provide a response acknowledging receipt of this email.

Sincerely,

Steve Kindy

Stephen D. Kindy, P.E.

Senior Project Delivery Engineer | Alternative Project Delivery Office | Virginia Department of Transportation | 1401 East Broad Street, Richmond, VA 23219 |
804.786.6016 Office | 804.786.7221 Fax | Stephen.Kindy@VDOT.Virginia.gov | www.virginiadot.org

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4.3.1 Proposal Price

ATTACHMENT 4.3.1

PRICE PROPOSAL FORM

4.3.1 Offeror shall specify the pricing information for the items below, the dollars amount shall be in whole numbers:

Price Proposal Cost Breakdown Summary;

Design Services, LS

4,960,000.00
\$ ~~37,001,177.80~~ WEC 4/13/15

Construction Services (exclude QA/QC), LS

WEC \$ ~~37,001,177.80~~

Quality Assurance (QA) (Construction), LS

4/13/15 \$ 1,497,190.00

Quality Control (QC) (Construction), LS

\$ 1,032,580.00

Proposal Price; (Specify the Total Lump Sum price in both numbers and words, this price shall equal to the total sum of the items listed above)

Lump Sum (LS): Forty Four Million Four Hundred Ninety
thousand Nine hundred Forty Seven (\$44,490,947⁸⁰)
DOLLARS + Eighty Cent.

Signature: 

William G. Cox, President

Date: April 13, 2015

Design-Builder: Corman Construction, Inc.

Vendor No.: C097

4.3.2 Schedule of Items

Attachment 4.3.2
State Project 0007-029-139, P101, R201, C501, B617, B618

SCHEDULE OF ITEMS (ver. 4-15-2014)

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using Item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
100	MOBILIZATION		1	LS	\$2,000,000.00
101	CONSTRUCTION SURVEYING (CONSTRUCTION)		1	LS	\$152,210.00
110	CLEARING AND GRUBBING	F	7	ACRE	\$210,000.00
120	REGULAR EXCAVATION	F	51,113	CY	\$817,808.00
525	CONCRETE CLASS A3 MISC.		4	CY	\$5,220.00
529	FLOWABLE BACKFILL		78	CY	\$459,888.00
588	UNDERDRAIN UD-4		1,712	LF	\$16,606.40
700	POST INSTALLATION INSPECTION		4,946	LF	\$12,365.00
1150	15" Pipe		189	LF	\$20,412.00
1156	STORM SEWER PIPE 15"		865	LF	\$115,045.00
1180	18" Pipe		101	LF	\$11,110.00
1186	STORM SEWER PIPE 18"		633	LF	\$55,640.70
1240	24" Pipe		111	LF	\$16,650.00
1246	STORM SEWER PIPE 24"		540	LF	\$55,080.00
1306	STORM SEWER PIPE 30"		1,288	LF	\$144,256.00
6150	15" END SECTION ES-1 OR 2		11	EACH	\$13,662.00
6180	18" END SECTION ES-1		3	EACH	\$4,017.00
6240	24" END SECTION ES-1		2	EACH	\$2,940.00
6300	30" END SECTION SECTION		3	EACH	\$5,319.00
6740	DROP INLET DI-1		2	EACH	\$6,684.00
6748	DROP INLET DI-2B, L=6'		2	EACH	\$6,618.00
6815	DROP INLET DI-3A		1	EACH	\$3,342.00
6817	DROP INLET DI-3B, L=4'		8	EACH	\$26,512.00
6818	DROP INLET DI-3B, L=6'		9	EACH	\$29,475.00
6819	DROP INLET DI-3B, L=8'		6	EACH	\$21,948.00
6835	DROP INLET DI-3C, L=6'		5	EACH	\$15,070.00
6820	DROP INLET DI-3B, L=10'		2	EACH	\$7,690.00
9056	MANHOLE MH-1 OR 2		12	EACH	\$40,104.00
9057	Frame & Cover MH-1		12	EACH	\$8,292.00
9148	EROSION CONTROL STONE CLASS 1 EC-1 TYP B		147	TON	\$8,173.20
9250	12' SLOPE DRAINS		6	EACH	\$6,336.00
10128	AGGR. BASE MATL TY. I NO. 21B	F	6,926	TON	\$263,188.00
10611	ASPHALT CONCRETE TY. IM-19.0D	F, P	2,524	TON	\$252,400.00
10628	FLEXIBLE PAVEMENT PLANNING 0"-2"		12,494	SY	\$43,729.00
10636	ASPHALT CONCRETE TY. SM-9.5D	F, P	3,435	TON	\$377,850.00
10643	ASPHALT CONCRETE TY. BM-25.0D	F, P	4,002	TON	\$356,578.20
12020	STD COMB. CURB & GUTTER CG-2		126	LF	\$1,915.20
12022	RADIAL STD COMB. CURB & GUTTER CG-2		15	LF	\$244.50
12030	STD COMB. CURB & GUTTER CG-3		120	LF	\$1,824.00
12031	RADIAL STD COMB. CURB & GUTTER CG-3		195	LF	\$3,178.50

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

Attachment 4.3.2
State Project 0007-029-139, P101, R201, C501, B617, B618
SCHEDULE OF ITEMS (ver. 4-15-2014)

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
12600	STD COMB. CURB & GUTTER CG-6		210	LF	\$3,423.00
12610	RADIAL STD COMB. CURB & GUTTER CG-6		93	LF	\$1,618.20
12700	STD COMB. CURB & GUTTER CG-7		1,484	LF	\$24,189.20
12710	RADIAL STD COMB. CURB & GUTTER CG-7		1,046	LF	\$18,200.40
13108	CG-12 DETECABLE WARNING SURFACE		25	SY	\$6,800.00
13320	GUARDRAIL GR-2		131	LF	\$2,135.30
13331	RADIAL GUARDRAIL GR-2		19	LF	\$414.20
13383	FIXED OBJECT ATTACH. GR-FOA-1 TY. I		10	EACH	\$17,610.00
13401	ALT BREAKAWAY CABLE TERMINAL GR-9		10	EACH	\$21,040.00
13460	MEDIAN BARRIER MB-7D (BPPS Pier Protection System)		1,050	LF	\$511,350.00
13478	NS TL-2 QUADGUARD CRASH BARRIER		1	EACH	\$16,310.00
13630	IMPACT ATTEN SER. TYPE 1-A		38	EACH	\$231,762.00
13755	SOUND BARRIER WALL ABSORPTIVE		3,800	SF	\$524,400.00
21110	MEDIAN STRIP MS-1A		77	SY	\$6,699.00
21215	MEDIAN STRIP MS-2		1,712	LF	\$52,044.80
23560	TEMP. SAFETY FENCE 4'		3,000	LF	\$13,200.00
24152	TYPE III BARRICADE 4' 7 8'		4	EACH	\$1,132.00
24160	CONSTRUCTION SIGNS		833	SF	\$8,663.20
24278	GROUP 2 CHANNELIZING DEVICES		300	EACH	\$20,700.00
24279	PORT CHANEABLE MESS SIGN		12	EACH	\$180,480.00
24281	ELECTRONIC ARROW		6	EACH	\$25,926.00
24282	FLAGGER SERVICE		10,560	HR	\$281,952.00
24290	TRAF. BARR SERVICE CONC.		24,055	LF	\$512,371.50
24601	NS REMOVE EXISTING GUARDRAIL		963	LF	\$5,200.20
24602	NS REMOVE EXISTING FENCE		854	LF	\$9,308.60
25591	DESIGN BUILD PRELIMINARY ENGINEERING		1	EACH	\$4,960,000.00
25593	DESIGN BUILD QC		1	EACH	\$1,032,580.00
25595	DESIGN BUILD QA		1	LS	\$1,497,190.00
25596	Design Build MOT		1	LS	\$4,478,806.00
26117	DRY RIPRAP CL 1. EC-1		200	TON	\$12,320.00
27012	TOPSOIL CLASS A2		4	ACRE	\$70,240.00
27102	REGULAR SEED		44,000	SY	\$39,600.00
27210	TEMPORARY SEED		22,000	SY	\$9,900.00
27345	TEMPORORARY DIVERSION DIKE		1,197	LF	\$5,266.80
27372	SOIL STAB EC-3 TYPE C		14,794	SY	\$56,217.20
27400	Construction Entrance		250	TON	\$11,475.00
27401	EROSION CONTROL RIPRAP		150	TON	\$9,240.00
27410	CHECK DAM(ROCK) TY. I		310	TON	\$19,096.00
27422	DEWATERING BASIN		4	EACH	\$2,036.00
27430	SILTATION CONTROL EXCAVATION		300	CY	\$6,840.00

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

Attachment 4.3.2
State Project 0007-029-139, P101, R201, C501, B617, B618
SCHEDULE OF ITEMS (ver. 4-15-2014)

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
27451	INLET PROTECTION, TYPE A		39	EACH	\$14,859.00
27461	INLET PROTECTION, TYPE B		10	EACH	\$3,810.00
27505	TEMP. SILT FENCE		6,045	LF	\$26,598.00
27580	TEMP SEDIMENT BASIN EXCAVATION		1,200	CY	\$11,160.00
30055	RED MAPLE 1.50" CAL.		18	EACH	\$2,538.00
30227	NS TREE - RIVER BIRCH 1.5" CAL.		3	EACH	\$423.00
30485	AMERICAN SWEETGUM 1.50" CAL.		19	EACH	\$2,679.00
30615	AMERICAN SYCAMORE 1.50" CAL.		19	EACH	\$2,679.00
30665	WHITE OAK 1.50" CAL.		15	EACH	\$2,115.00
30832	COMMON SASSAFRAS 20 MM CAL.		28	EACH	\$1,218.00
32144	EASTERN REDCEDAR 5'		36	EACH	\$1,566.00
32144	EASTERN REDCEDAR 8'		16	EACH	\$2,784.00
32302	VIRGINIA PINE 5'		36	EACH	\$1,566.00
32304	VIRGINIA PINE 8'		18	EACH	\$3,132.00
35173	WILLOWLEAF COTONEASTER 2'		85	EACH	\$2,405.50
35433	CMPCT. PFITZER JUNIPER 2'		85	EACH	\$2,405.50
39001	NS TREE - AMERICAN HORNBEAM 1.5" CAL.		1	EACH	\$141.00
39001	NS TREE - AMERICAN SWEETGUM 5' HEIGHT		28	EACH	\$1,218.00
39001	NS TREE - AMERICAN SYCAMORE 5' HEIGHT		22	EACH	\$957.00
39001	NS TREE - BLACK GUM 2.5" CAL.		2	EACH	\$392.00
39001	NS TREE - CHESTNUT OAK 1.50" CAL.		15	EACH	\$2,115.00
39001	NS TREE - CHESTNUT OAK 5' HEIGHT		28	EACH	\$1,218.00
39001	NS TREE - COMMON BALD CYPRESS 1.5" CAL.		13	EACH	\$1,833.00
39001	NS TREE - COMMON BALD CYPRESS 5' HEIGHT		14	EACH	\$609.00
39001	NS TREE - EASTERN REDBUD 1.5" CAL.		8	EACH	\$1,128.00
39001	NS TREE - GOLDENRAIN TREE 1.5" CAL.		7	EACH	\$987.00
39001	NS TREE - GREEN HAWTHORN 1.5" CAL.		2	EACH	\$282.00
39001	NS TREE - KOUSA DOGWOOD 1.5" CAL.		8	EACH	\$1,128.00
39001	NS TREE - NORTHERN RED OAK 1.5" CAL.		17	EACH	\$2,397.00
39001	NS TREE - NORTHERN RED OAK 5' HEIGHT		28	EACH	\$1,218.00
39001	NS TREE - RED MAPLE 5' HEIGHT		36	EACH	\$1,566.00
39001	NS TREE - SHADBLOW SERVICEBERRY 1.5" CAL.		8	EACH	\$1,128.00
39001	NS TREE - SNOWBELL 1.5" CAL.		7	EACH	\$987.00
39001	NS TREE - SWAMP WHITE OAK 1.5" CAL.		16	EACH	\$2,256.00
39001	NS TREE - SWAMP WHITE OAK 5' HEIGHT		28	EACH	\$1,218.00
39001	NS TREE - SWEETBAY MAGNOLIA 1.5" CAL.		8	EACH	\$1,128.00
39001	NS TREE - WHITE OAK 5' HEIGHT		28	EACH	\$1,218.00
39001	NS TREE - WILLOW OAK 1.5" CAL.		16	EACH	\$2,256.00
39001	NS TREE - WILLOW OAK 5' HEIGHT		28	EACH	\$1,218.00
39001	NS TREE - WITCH HAZEL 1.5" CAL.		8	EACH	\$1,128.00

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

Attachment 4.3.2
State Project 0007-029-139, P101, R201, C501, B617, B618
SCHEDULE OF ITEMS (ver. 4-15-2014)

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
39002	NS - SHRUB BORDER FORSYTHIA 2'		120	EACH	\$3,396.00
39002	NS SHRUB - ARROWWOOD 3' HEIGHT		70	EACH	\$1,981.00
39002	NS SHRUB - BLACKHAW 3' HEIGHT		70	EACH	\$1,981.00
39002	NS SHRUB - DWARF PINK BRIDALWREATH SPIREA 2'		120	EACH	\$3,396.00
39002	NS SHRUB - DWARF REDTWIG DOGWOOD (24")		120	EACH	\$3,396.00
39002	NS SHRUB - GOLDENFINGER PONTENTILLA (24")		73	EACH	\$2,065.90
39002	NS SHRUB - GRAY DOGWOOD 3' HEIGHT		45	EACH	\$1,273.50
39002	NS SHRUB - GRO-LOW SUMAC (24")		85	EACH	\$2,405.50
39002	NS SHRUB - MERLOT VIRGINIA SWEETSPIRE (24")		120	EACH	\$3,396.00
39002	NS SHRUB - PEE WEE OAKLEAF HYDRANGEA (24")		85	EACH	\$2,405.50
39002	NS SHRUB - 'SHAMROCK' INKBERRY 2'		85	EACH	\$2,405.50
39002	NS SHRUB - SIXTEEN CANDLES CLETHRA (24")		120	EACH	\$3,396.00
39002	NS SHRUB - SWEET PEPPERBUSH 3' HEIGHT		70	EACH	\$1,981.00
39003	NS HERB - BLUEJOINT GRASS (2X2X2 PLUG)		2,000	EACH	\$6,600.00
39003	NS HERB - BROOMSEDGE (2X2X2 PLUG)		3,105	EACH	\$10,246.50
39003	NS HERB - FOX SEDGE (2X2X2 PLUG)		2,000	EACH	\$6,600.00
39003	NS HERB - SOFT RUSH (2X2X2 PLUG)		3,105	EACH	\$10,246.50
39003	NS HERB - SWITCHGRASS (2X2X2 PLUG)		3,105	EACH	\$10,246.50
39003	NS HERB - WOOLGRASS (2X2X2 PLUG)		3,105	EACH	\$10,246.50
46011	UTILITY RELOCATIONS		1	LS	\$501,270.00
50108	SIGN PANEL (Extruded Aluminum)		826	SF	\$22,467.20
50108	SIGN PANEL (Sheet Aluminum)		112	SF	\$2,553.60
50430	SIGN POST STP-1, 2"		76	LF	\$782.80
50575	CONC. FOUND.O/H SIGN STRUCTURE		84	CY	\$100,464.00
50610	RELOC.EXIST.SIGN STRUCT.TY. I		1	EACH	\$12,940.00
50759	RELOC.EXIST.SIGN PANEL TY.SP-1		12	EACH	\$1,632.00
50871	REMOVE, SALVAGE SIGN TY.SP-1 FROM O/H ST		1	EACH	\$2,337.00
50876	REMOVE-DISPOSE SIGN STRUCT. TY. WP-1		11	EACH	\$1,551.00
50902	NS TRAFFIC SIGN OVERHEAD CANTILEVER STRUCTURE (STA.529) - APPROX. 45'		1	EACH	\$47,510.00
50902	NS TRAFFIC SIGN OVERHEAD CANTILEVER STRUCTURE (STA.536+10) - APPROX. 25'		1	EACH	\$30,440.00
50902	NS TRAFFIC SIGN OVERHEAD CANTILEVER STRUCTURE (STA530+10) - APPROX. 45'		1	EACH	\$46,960.00
50902	NS TRAFFIC SIGN OVERHEAD SPAN STRUCTURE (OVER DTR EBL) - APPROX. 90'		1	EACH	\$62,950.00
51130	CONTROLLER		1	EACH	\$30,220.00
51131	CCTV CAMERA , POLE MOUNTED		1	EACH	\$10,330.00
51132	CCTV CAMERA CONTROL CABINET & SURGE ARRESTORS		1	EACH	\$10,110.00
51133	CCTV WIRELESS ETHERNET PANEL ANTENNA		1	EACH	\$6,806.00
51160	ELEC SERV.GROUNDING ELECTRODE (10')		76	EACH	\$8,208.00
51163	NS FLASHER (RAPID FLASH AT TRAIL CROSSING)		2	EACH	\$21,240.00
51170	ELECTRICAL SERVICE SE-5		2	EACH	\$6,414.00
51184	TRAF. SIG. HEAD SEC 12" LED		28	EACH	\$5,628.00

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

Attachment 4.3.2
State Project 0007-029-139, P101, R201, C501, B617, B618
SCHEDULE OF ITEMS (ver. 4-15-2014)

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
51198	PEDESTRIAN ACTIVATION PA-2		4	EACH	\$1,000.00
51210	PEDESTAL POLE PF-2 12'		3	EACH	\$2,511.00
51238	CONC. FOUND SIGNAL POLE PF-8		40	CY	\$40,640.00
51240	CONC. FOUNDATION PF-2		4	EACH	\$2,216.00
51247	CONCRETE FOUNDATION CF-3		1	EACH	\$3,446.00
51307	NS LUMINAIRE ARM FOR TRAFFIC SIGNAL 20 FEET		4	EACH	\$5,220.00
51390	SIG. POLE MP-1 CO. LU. ONE ARM 28		1	EACH	\$13,260.00
51412	SIG. POLE MP-1 CO. LU. ARM 50		1	EACH	\$15,000.00
51418	SIG. POLE MP-1 CO. LU. ONE ARM 56		1	EACH	\$16,740.00
51422	SIG. POLE MP-1 CO. LU. ONE ARM 60		1	EACH	\$17,070.00
51600	14/2 CONDUCTOR CABLE		600	LF	\$660.00
51607	14/7 CONDUCTOR CABLE		1,500	LF	\$3,300.00
51615	14/1 ENCLOSED COND. CABLE		6,000	LF	\$1,500.00
51700	14/2 CONDUCTOR CABLE SHIELDED		2,000	LF	\$2,200.00
51830	HANGER ASSEMBLY SM-3, ONE WAY		9	EACH	\$2,448.00
51834	HANGER ASSEMBLY SMB-2, ONE WAY		3	EACH	\$522.00
51835	HANGER ASSEMBLY SMB-2, TWO WAY		1	EACH	\$250.00
51910	SAWCUT FULL DEPTH		2,778	LF	\$9,167.40
51912	SAW CUT 3/8		1,800	LF	\$17,640.00
51913	SAW CUT 5/8		435	LF	\$6,133.50
51951	INSTALL SIGN		8	EACH	\$2,608.00
51955	TEMPORARY TRAFFIC CONTROL SIGNAL		1	LS	\$21,740.00
51962	NS RELOCATE EXISTING WARNING LIGHTS		1	EACH	\$2,392.00
51962	NS REMOVE EXISTING ITS EQUIPMENT (CCTV)		1	LS	\$5,436.00
51963	NS CONC. FOUNDATION CONC. FOUNDATION REMOVE CABINET FOUNDATION		1	EACH	\$1,957.00
51963	NS REMOVE REMOVE EXISTING COMM. ANTENNA		1	EACH	\$544.00
51963	NS REMOVE REMOVE EXISTING CONCRETE (SIGNAL) FOUNDATION (OH STRUCTURE)		4	EACH	\$7,828.00
51963	NS REMOVE REMOVE EXISTING CONCRETE (OH STR.) FOUNDATION (SIGNAL)		4	EACH	\$2,176.00
51963	NS REMOVE REMOVE EXISTING JUNCTION BOX OR M.H.		6	EACH	\$6,522.00
52404	PEDESTRIAN SIGNAL HEAD SP-9		4	EACH	\$2,740.00
54032	TY. B CL. VI PAVE LINE MARK 4" (SINGLE WHITE LINE)		8,747	LF	\$15,744.60
54034	TY B CL VI PAVE LINE MARK 6"		1,937	LF	\$10,459.80
54034	TY B CL 1 8" Contrast		154	LF	\$1,509.20
54034	TY. B CL. 1 PAVE LINE MARK 24" (SINGLE WHITE LINE)		235	EACH	\$3,008.00
54034	TY. B CL. 1 PAVE LINE MARK 24" SKIP (WHITE 2' SPACING)		327	LF	\$4,185.60
54034	TY. B CL. VI PAVE LINE MARK 24" SKIP (20' SPACING 45 Deg.)		1,253	EACH	\$19,045.60
54034	TY. B CL. VI PAVE LINE MARK 4" (SINGLE YELLOW LINE)		4,736	LF	\$17,996.80
54034	TY. B CL. VI PAVE LINE MARK 4" MINI-SKIP (2' LONG, 4' SPACE)		232	EACH	\$1,020.80
54034	TY. B CL. VI PAVE LINE MARK 4" MINI-SKIP (3' LONG, 9' SPACE)		30	LF	\$93.00
54034	TY. B CL. VI PAVE LINE MARK 4" SKIP (10' LONG, 30' SPACE)		1,230	LF	\$5,043.00

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

Attachment 4.3.2
State Project 0007-029-139, P101, R201, C501, B617, B618
SCHEDULE OF ITEMS (ver. 4-15-2014)

This Schedule of Items shall identify the total material quantities and costs of each proposed pay item, using item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes. The Schedule of Items shall be used to cost-load the project schedule, which will serve as the basis for progress payments. Any pay items considered for price adjustments shall be identified. The values and quantities shall be clearly supported by the escrowed pricing documents.

Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
54034	TY. B CL. VI PAVE LINE MARK 8" (SINGLE WHITE LINE)		2,110	LF	\$10,128.00
54034	TY. B CL. VI PAVE LINE MARK 8" SKIP (3' LONG, 9' SPACE)		378	EACH	\$3,742.20
54105	ERAD. OF EXIST NONLINEAR PAVE. MARKING		69,200	LF	\$55,360.00
54105	ERAD. OF EXIST PAVE. MARKING		200	LF	\$160.00
54217	SNOW PLOW. RAISED PAVE MARK.ASPH. CONC		388	EACH	\$14,744.00
54240	TEMP. PAVE. MARKER 1 WAY		508	EACH	\$8,026.40
54242	TEMP. PAVE. MARKER 2 WAY		5	EACH	\$79.00
54300	PAVE.MESS MARK ELONG.ARROW SINGLE		12	EACH	\$1,380.00
54424	CONSTR. P.M. TY D ELONG ARROW		13	EACH	\$1,495.00
54552	CONSTR. PAVE MARK. (TY. F CL 1) 4"		34,600	LF	\$15,570.00
54562	CONSTR. PAVE MARK. (TY. F CL 1) 24"		60	LF	\$288.00
55040	4 CONDUCTOR CABLE		17,000	LF	\$28,900.00
55060	6 CONDUCTOR CABLE		26,900	LF	\$34,970.00
55140	CONCRETE FOUNDATION LF-1 TY. A		90	EACH	\$185,940.00
55143	CONC. FOUND. HIGH MAST LIGHT. POLE		16	CY	\$47,840.00
55191	LIGHTING POLE LP-2 TYPE G		21	EACH	\$66,213.00
55200	NS 40 FOOT POLE FOR SOLAR ARRAY		4	EACH	\$43,480.00
55201	NS 80 FOOT CCTV POLE WITH LOWERING DEVICE		1	EACH	\$28,590.00
55202	NS CONC. FOUND. 80 FOOT CCTV POLE. POLE		7	CY	\$11,949.00
55203	NS LED WALL PACK (PED TUNNEL) 48 WATT, 277 VOLT		32	EACH	\$22,976.00
55204	NS LIGHTING POLE LP-3 TYPE 9 (MINIMUM 100 FOOT MTG HEIGHT ABOVE ROADWAY)		4	EACH	\$105,680.00
55348	ELECT. SERVICE SE-9 TYPE A		1	EACH	\$7,643.00
55355	CONTROL CENTER CCW-1 TYPE F		1	EACH	\$16,960.00
55356	NS PEDESTRIAN TUNNEL LIGHTING CONTROLLER DUSK TO DAWN		2	EACH	\$33,920.00
55357	NS PEDESTRIAN TUNNEL LIGHTING CONTROLLER DAYTIME 100% NIGHT TIME		2	EACH	\$33,920.00
55504	LUMINAIRE 400 WATT H.P.S.		25	EACH	\$18,200.00
55518	LUMINAIRE 250 WATT H.P.S. UNDERBRIDGE		14	EACH	\$7,840.00
55526	HIGH MAST LUM.ASSEM.8-1000 WATT H.P.S.		4	EACH	\$43,200.00
55530	LIGHTING RETREVAL SYSTEM 25 FEET, 2-150 WATT HPS LUMINAIRES		1	EACH	\$16,960.00
55531	LIGHTING RETREVAL SYSTEM 35 FEET, 3-150 WATT HPS LUMINAIRES		1	EACH	\$18,810.00
55532	LIGHTING RETREVAL SYSTEM 45 FEET, 3-150 WATT HPS LUMINAIRES		1	EACH	\$19,790.00
55533	LIGHTING RETREVAL SYSTEM 80 FEET 6- 150 WATT HPS LUMINAIRES		1	EACH	\$33,160.00
55534	NS 58 WATT LED LUMINAIRE		83	EACH	\$1,687,390.00
55535	NS SURFACE MOUNTED JUNCTION BOX, GALVANIZED 6 x 6 x 4		20	EACH	\$3,580.00
55586	JUNCTION BOX JB-S1		3	EACH	\$3,261.00
55587	JUNCTION BOX JB-S2		42	EACH	\$52,962.00
55588	JUNCTION BOX JB-S3		2	EACH	\$3,218.00
56022	1" METAL CONDUIT		2,200	LF	\$26,400.00
56026	1 1/4" METAL CONDUIT		160	LF	\$1,568.00
56030	2" CONDUIT		7,500	LF	\$10,500.00

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

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Date: 4/13/2015

VDOT Item Code ¹	Item Description	Fuel (F) or Price (P) Adjustment	App Quantity	Unit ¹	Budgeted Cost (\$)
56034	3" CONDUIT		300	LF	\$810.00
56050	BORED CONDUIT 2"		50	LF	\$1,520.00
56052	BORED CONDUIT 4"		600	LF	\$21,540.00
56200	TRENCH EXCAVATION ECI-1		7,500	LF	\$73,500.00
56205	TEST BORE		11	EACH	\$22,000.00
59050	NS COMMUNICATION EQUIP. COMMUNICATION EQUIP. RELOCATE ELECTRICAL SERVICE		1	EACH	\$5,436.00
59050	NS COMMUNICATION EQUIP. COMMUNICATION EQUIP. REMOVE CAMERA POLE FOUNDATION		1	EACH	\$788.00
59050	NS COMMUNICATION EQUIP. COMMUNICATION REMOVE EQUIP. CCTV DOME CAMERA		1	EACH	\$255.00
59050	NS COMMUNICATION EQUIP. REMOVE EXISTING COMMUNICATION EQUIP. CAMERA POLE 45'		1	EACH	\$973.00
60404	CONCRETE CLASS A4		2,265	CY	\$1,524,345.00
60450	CONCRETE CLASS A4 BRIDGE APPR. SLAB		395	CY	\$183,465.60
60452	REINFORCING STEEL BRIDGE APPROACH SLAB		62,800	LB	\$182,120.00
60490	BRIDGE DECK GROOVING		6,573	SY	\$17,747.10
61213	PRESTRESSED CONCRETE BEAM,BULB T 37"		28	EACH	\$788,480.00
61234	PRESTRESSED CONCRETE BEAM,BULB T 53"		4,490	LF	\$1,971,110.00
61703	CORROSION RESISTANT REINFORCING STEEL, SOLID STAINLESS		557,880	LB	\$1,785,216.00
62010	RETAINING WALL		5,760	SF	\$996,480.00
62535	NS BRIDGE SUPERSTRUCTURE (Elastomeric Brg Pads)		168	EACH	\$222,768.00
62537	NS PEDESTRIAN BRIDGE SUPERSTRUCTURE		1	LS	\$1,509,574.00
62538	PEDESTRIAN UNDERPASS		1	LS	\$3,220,876.00
64005	SELECT MATL. TY. I MIN. CBR-30		3,448	TON	\$126,541.60
64011	STRUCTURE EXCAVATION	F	6,545	CY	\$184,569.00
64045	TEMPORARY SHEET PILING		25,500	SF	\$1,071,000.00
64112	STEEL PILES 12"		2,432	LF	\$127,923.20
64765	PILE POINT FOR 12" STEEL PILE		64	EACH	\$8,832.00
64768	DRIVING TEST FOR 12" STEEL PILE		212	LF	\$23,956.00
65013	CONCRETE CLASS A3		1,711	CY	\$1,664,705.70
65200	REINF. STEEL		97,260	LB	\$92,397.00
65201	CORROSION RESISTANT REINFORCING STEEL, LOW CCR		152,955	LB	\$290,614.50
66922	NS BRIDGE SUBSTRUCTURE (GEOCOMPOSITE WALL DRAIN)		1	LS	\$3,803.00
67088	PEDESTRIAN FENCE		954	LF	\$238,500.00
67260	BRIDGE CONDUIT SYSTEM		1	LS	\$102,560.00
67900	DISMANTLE AND REMOVE EXISTING STRUCTURE		1	LS	\$2,884,566.00
68027	RAILING, BR27C-13, 4 rails		954	LF	\$306,234.00
68342	Crack Repairs		700	LF	\$95,200.00
68600	Concrete Subst Surface Repair		300	SY	\$244,500.00
69805	WATERPROOFING		3,396	SY	\$37,016.40

¹ Use five-digit work item codes and units of measure that are consistent with VDOT's list of standard and non-standard item codes (i.e. 00100-Mobilization; 00120-Regular Excavation, etc...).

4.3.3 Monthly Payment Schedule

Corman Construction, Inc.

VDOT

Rte 7 Widening & Bridge Rehabilitation over Dulles Toll Road & Airport Access Highway

Design-Build Project

State Project No.: 0007-029-139, P101, R201, C501, B617, B618

Federal Project No.: BR-5401 (738)

Contract ID Number: C00082135DB77

Monthly Payment Schedule

Submitted -

4/13/2015

Month	Draw Total
June-15	\$ 954,805.20
July-15	\$ 1,282,989.86
August-15	\$ 1,516,386.69
September-15	\$ 816,196.21
October-15	\$ 561,581.49
November-15	\$ 561,581.49
December-15	\$ 1,478,942.43
January-16	\$ 3,097,072.75
February-16	\$ 2,660,374.47
March-16	\$ 1,856,221.12
April-16	\$ 633,082.07
May-16	\$ 633,082.07
June-16	\$ 762,464.91
July-16	\$ 1,076,678.70
August-16	\$ 761,344.25
September-16	\$ 1,735,763.22
October-16	\$ 2,050,738.48
November-16	\$ 3,036,722.17
December-16	\$ 1,957,725.21
January-17	\$ 2,186,307.76

Month	Draw Total
February-17	\$ 1,012,914.79
March-17	\$ 958,676.34
April-17	\$ 1,126,853.59
May-17	\$ 1,263,564.78
June-17	\$ 1,138,609.90
July-17	\$ 2,072,849.97
August-17	\$ 2,915,028.64
September-17	\$ 2,198,720.16
October-17	\$ 674,364.72
November-17	\$ 163,234.82
December-17	\$ 163,234.82
January-18	\$ 163,234.82
February-18	\$ 163,234.82
March-18	\$ 288,812.28
April-18	\$ 244,513.85
May-18	\$ 215,359.33
June-18	\$ 107,679.66

Contract Total = \$ 44,490,947.80

4.3.4 Adjustments to Asphalt, Fuel & Steel Prices

EXHIBIT 6.3(a)
ADJUSTMENT FOR ASPHALT

**SPECIAL PROVISION FOR
ASPHALT MATERIAL PRICE ADJUSTMENT
DESIGN-BUILD PROJECTS**

August 9, 2013

All asphalt material listed in the attached "Master Listing of Asphalt Material Items Eligible for Price Adjustment" will be adjusted in accordance with the provisions as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract. Any item added through a Work Order which contains Asphalt Material will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

Each month, the Department will publish an average state-wide PG 64-22 f.o.b. price per ton developed from the average terminal prices provided to the Department from suppliers of asphalt cement to contractors doing work in Virginia. The Department will collect terminal prices from approximately 12 terminals each month. These prices will be received once each month from suppliers on or about the last weekday of the month. The high and low prices will be eliminated and the remaining values averaged to establish the average statewide price for the following month. That monthly state-wide average price will be posted on the Construction Division website on or about the first weekday of the following month.

This monthly statewide average price will be the Base Index for all contracts on which Price Proposals are received during the calendar month of its posting and will be the Current Index for all asphalt placed during the calendar month of its posting. In the event an index changes radically from the apparent trend, as determined by the Engineer, the Department may establish an index which is determined to best reflect the trend.

The amount of adjustment applied will be based on the difference between the Price Proposal/Contract Base Index and the Current Index for the applicable calendar month during which the work is performed. Calculations must be done for each type of Asphalt Material put in place each month, whether the Current Index is higher or lower than the Base Index. The calculation for the adjustment shall be shown as follows:

$$A = Q \times \%AC \times IC$$

Where: A = Asphalt Adjustment Dollar Amount

Q = Quantity of Asphalt Material put in place during the month

%AC = % of Asphalt Cement in the Asphalt Material as specified in the Job Mix Formula

IC = Numeric Dollar Difference, either positive or negative, between the Base Index and Current Index

Example Calculation for Negative Price Adjustment (Credit back to VDOT):

7,500 Tons of SM-12.5A put in place during the month (Q), Job Mix is 6.1% Asphalt Cement for SM-12.5A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$500/Ton, Difference of - \$15.00/Ton (IC)

$$7,500 \text{ Tons SM-12.5A} \times 6.1\% \times -\$15.00/\text{Ton} = -\$6,862.50 \text{ Adjustment Amount}$$

Example Calculation for Positive Price Adjustment (Paid to the Design-Builder):

10,000 Tons of BM-25.0A put in place during the month (Q), Job Mix is 5.2% Asphalt Cement for BM-25.0A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$560/Ton, Difference of + \$45.00/Ton (IC)

$$10,000 \text{ Tons BM-25.0A} \times 5.2\% \times \$45.00/\text{Ton} = +\$23,400.00 \text{ Adjustment Amount}$$

Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22 or PG 70-28, will be based on the indexes for PG 64-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

The quantity of asphalt emulsion for surface treatments to which adjustment will be applied will be the quantity based on 65 percent residual asphalt.

Price adjustment will be shown as a separate entry on the monthly application of payment for work packages completed; however, such adjustment will not be included in the total cost of the work for progress determination or for extension of contract time. Items the Design-Builder claims in its application of payment for asphalt adjustments must include supporting calculations certified by the Quality Assurance Manager (QAM). These calculations must be completed relative to the calendar month under which the work was performed and shall be submitted for either positive or negative adjustment.

Any apparent attempt to unbalance bids in favor of items subject to price adjustment or failure to submit required cost and price data as noted hereinbefore may result in rejection of items for asphalt adjustment.

**VIRGINIA DEPARTMENT OF TRANSPORTATION
 MASTER LISTING OF
 ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT
 (10-27-09)**

ITEM	DESCRIPTION	UNITS	SPECIFICATION
10062	Asphalt-Stab. Open-Graded Material	Ton	313
10416	Liquid Asphalt	Gal	311 312
10420	Blotted Seal Coat Ty. B	Sy	ATTD
10422	Blotted Seal Coat Ty. C	Sy	ATTD
10423	Blotted Seal Coat Ty. C-1	Sy	ATTD
10424	Blotted Seal Coat Ty. D	Sy	ATTD
10598	Ns Asphalt Concrete	Ton	315
10606	Asphalt Concrete Ty. SM-9.5	Ton	315
10607	Asphalt Concrete Ty. SM-12.5A	Ton	315
10608	Asphalt Concrete Ty. SM-12.5D	Ton	315
10609	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
10810	Asphalt Concrete Ty. IM-19.0A	Ton	315
10611	Asphalt Concrete Ty. IM-19.0D	Ton	315
10612	Asphalt Conc. Base Cr. Ty. BM-25.0	Ton	315
10613	Asphalt Concrete Ty. BM-37.5	Ton	315
10635	Asphalt Concrete Ty. SM-9.5A	Ton	315
10636	Asphalt Concrete Ty. SM-9.5D	Ton	315
10637	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
10639	Asphalt Concrete Ty. SM-19.0	Ton	315
10642	Asphalt Concrete Ty. BM-25.0A	Ton	315
10643	Asphalt Concrete Ty. BM-25.0D	Ton	315
10650	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	317
10651	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	317
10652	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	317
10653	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	317
10654	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	317
10655	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	317
10701	Liquid Asphalt Coating	Sy	ATTD
12505	Asphalt Concrete Curb Backup Material	Ton	315
13240	Asphalt Concrete Sidewalk	Ton	504
16110	Emul. Asph. Slurry Seal Type A	Sy	ATTD
16120	Emul. Asph. Slurry Seal Type B	Sy	ATTD
16130	Emul. Asph. Slurry Seal Type C	Sy	ATTD
16144	Latex Mod. Emul. Treat. Type B	Ton	ATTD
16145	Latex Mod. Emul. Treat. Type C	Ton	ATTD
16146	Latex Mod. Emul. Treat. Rutfilling	Ton	ATTD
16161	Modified Single Seal	Sy	ATTD
16162	Modified Double Seal	Sy	ATTD
16249	Nontracking Tack Coat	Gal.	ATTD
16250	Liquid Asphalt Matl. CMS-2 (Mod)	Gal	ATTD

16251	Liquid Asphalt Matl. CMS-2	Gal	ATTD
16252	Liquid Asphalt Matl. CRS-2	Gal	ATTD
16253	Liquid Asphalt Matl. CRS-2H	Gal.	ATTD.
16254	Liquid Asphalt Matl. RC-250	Gal	ATTD
16256	Liquid Asphalt Matl. RC-800	Gal	ATTD
16257	Ns Liquid Asphalt Matl.	Gal	ATTD
16260	Liquid Asphalt Matl. CRS-2L	Gal	ATTD
16325	NS Asphalt Concrete	Ton	N/A
16330	Asphalt Concrete Ty. SM-9.0A	Ton	315
16335	Asphalt Concrete Ty. SM-9.5A	Ton	315
16337	Asph. Conc. Ty. SM-9.5ASL (Spot Level)	Ton	315
16340	Asphalt Concrete Ty. SM-9.5D	Ton	315
16342	Asph. Conc. Ty. SM-9.5DSL (Spot Level)	Ton	315
16345	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
16350	Asphalt Concrete Ty. SM-12.5A	Ton	315
16352	Asph. Con. Ty. SM-12.5ASL (Spot Level)	Ton	315
16355	Asphalt Concrete Ty. SM-12.5D	Ton	315
16357	Asph. Con. Ty. SM-12.5DSL (Spot Level)	Ton	315
16360	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
16365	Asphalt Concrete Ty. IM-19.0A	Ton	315
16370	Asphalt Concrete Ty. IM-19.0D	Ton	315
16373	Asphalt Concrete Ty. IM-19.0A (T)	Ton	315
16374	Asphalt Concrete Ty. IM-19.0D (T)	Ton	315
16377	Asphalt Concrete Ty. BM-37.5	Ton	315
16379	Asphalt Concrete Ty. IM-19.0T	Ton	315
16390	Asphalt Concrete Ty. BM-25.0A	Ton	315
16392	Asphalt Concrete Ty. BM-25.0D	Ton	315
16395	Asphalt Concrete Ty. BM-25.0A (T)	Ton	315
16397	Asphalt Concrete Ty. BM-25.0D (T)	Ton	315
16400	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	ATTD
16401	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	ATTD
16402	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	ATTD
16403	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	ATTD
16404	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	ATTD
16405	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	ATTD
16490	Hot Mix Asphalt Treatment	Ton	ATTD
16500	Surf.Preparation & Restoration Type I	Ton	ATTD
16502	Surf.Preparation & Restoration Type li	Ton	ATTD
16504	Surf.Preparation & Restoration Type lii	Ton	ATTD
67201	NS Asphalt Concrete Overlay	Ton	315
67210	NS Asphalt Concrete	Ton	315
68240	NS Asphalt Concrete	Ton	315

Exhibit 6.3(b)

Form C-16a
August 9, 2013

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
ASPHALT PRICE ADJUSTMENT (PG76-22 or PG 70-28)
DESIGN-BUILD PROJECTS**

INSTRUCTIONS - This form is to be completed and returned ONLY when asphalt concrete items containing PG 76-22 or PG 70-28 is being utilized on the project.

PROJECT NUMBER: 0007-029-139, P101, R201, C501, B617, B618

DISTRICT: Fairfax County, Virginia

Bid Prices in this contract for items containing PG 76-22 or PG 70-28 asphalt cement were developed using an f.o.b.

price of \$ 522.50 per IMPERIAL ton for PG 76-22 or PG 70-28. This quote is project specific.

Price quotes signed by each supplier from which the Design-Builder proposes to obtain PG 76-22 or PG 70-28 shall be maintained by the Design-Builder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.

DATE: April 13, 2015

SIGNATURE: _____

William G. Cox, President

Corman Construction, Inc.

(Firm or Corporation)

C097

(Vendor No.)

**EXHIBIT 6.3 (c)
ADJUSTMENT FOR FUEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
OPTIONAL ADJUSTMENT FOR FUEL
DESIGN-BUILD PROJECTS**

June 30, 2011
(Revised) November 5, 2012

In the event the Design-Builder elects to seek adjustment for fuel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in fuel used on specific items of work identified in this provision. A master listing of standard items eligible for fuel adjustment is provided by the Department on its website at the following link <http://www.virginiadot.org/business/resources/masteroptionalfuelitems.pdf>. The listing on the web site also includes the corresponding fuel factor for each item. The fuel usage factor for each item is considered inclusive of all fuel usage.

The amount of adjustment will be computed from the change in the indexes and the on-site fuel use as shown in the Department's master listing of eligible items.

In order to be eligible for fuel adjustment under this provision, the Design-Builder shall clearly identify in within the Schedule of Values those pay items and the associated quantities it chooses to have fuel adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for fuel adjustments must be properly designated in order to be considered for adjustment. Items not properly designated or left out of the Design-Builder's Schedule of Values will automatically not be considered for adjustment.

The monthly index price to be used in the administration of this provision will be calculated by the Department from the Diesel fuel prices published by the U. S. Department of Energy, Energy Information Administration on highway diesel prices, for the Lower Atlantic region. The monthly index price will be the price for diesel fuel calculated by averaging each of the weekly posted prices for that particular month.

For the purposes of this provision, the base index price will be calculated using the data from the month preceding the receipt of bids. The base index price will be posted by the Department at the beginning of the month for all bids received during that month.

The current index price will be posted by the Department and will be calculated using the data from the month preceding the particular estimate being vouchered for payment.

The current monthly quantity for eligible items of work selected by the Design-Builder for fuel adjustment in its work packages will be multiplied by the appropriate fuel factor to determine the gallons of fuel to be cost adjusted. The amount of adjustment per gallon will be the net difference between the current index price and the base index price. Computation for adjustment will be made as follows:

$$S = (E - B) QF$$

Where; S = Monetary amount of the adjustment (plus or minus)
B = Base index price

E = Current index price
Q = Quantity of individual units of work
F = Appropriate fuel factor

Adjustments will not be made for work performed beyond the original contract time limit unless the original time limit has been changed by an executed Work Order.

If new pay items are added to this contract by Work Order and they are listed in the Department's master listing of eligible items, the Work Order must indicate which of these individual items will be fuel adjusted; otherwise, those items will not be fuel adjusted. If applicable, designating which new pay items will be added for fuel adjustment must be determined during development of the Work Order and clearly shown on the Work Order form. The Base Index price on any new eligible pay items added by Work Order will be the Base Index price posted for the month in which bids were received for that particular project. The Current Index price for any new eligible pay items added by Work Order will be the Index price posted for the month preceding the estimate on which the Work Order is paid.

When quantities differ between the last monthly application of payment prepared upon final acceptance and the final application of payment, adjustment will be made using the appropriate current index for the period in which that specific item of work was last performed.

In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, eliminate or renegotiate the price for remaining portions of affected items of work.

Any amounts resulting from fuel adjustment will not be included in the total cost of work for determination of progress or for extension of contract time.

☒ I elect to use this provision

☐ I elect not to use this provision

Date: April 18, 2015

Signature: 

William G. Cox, President

Design-builder: Corman Construction, Inc.

Vendor No.: C097

**EXHIBIT 6.3(d)
ADJUSTMENT FOR STEEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
PRICE ADJUSTMENT FOR STEEL
DESIGN-BUILD PROJECTS**

June 30, 2011

In the event the Design-Builder elects to seek adjustment for steel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. If new pay items which involve steel are established by Work Order, they will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in steel used on specific items of work identified in the Price Proposal/contract in accordance with this provision. Provided at the end of this provision is a master listing of standard bid items the Department has determined are eligible for steel price adjustment. Inventoried materials from the listing of eligible items are specifically excluded for consideration. In addition, concrete items where reinforcing steel is normally included in the unit bid price for the item such as (but not limited to) drop inlets, median barriers, sound barrier walls, bridge railing and parapets, are not eligible for consideration under this provision.

The requirements of this provision shall apply only to material cost changes that occur between the date of the opening of the Price Proposal and the date the material is shipped to the fabricator. To be eligible for this price adjustment, Design-Builder is required to fill out the accompanying Form for Price Adjustment for Eligible Steel Items on Design-Build Projects and submit the same with its Price Proposal for the Project. By signing the Form and submitting it with its Price Proposal Design-Builder declares its intention to participate in the price adjustment in its contract with the Department. For the purposes of this provision, the prices listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build projects are fixed for cost and adjustment calculations regardless of quantities incorporated into final design. Further, in order for steel items to be eligible for adjustment, once shipped to the fabricator, the items shall be specifically stored, labeled, or tagged, recognizable by color marking, and identifiable by project for inspection and audit verification.

Design-Builder shall upon request furnish documentation supporting the price per pound for eligible steel items as shown on the Form for Price Adjustment for Eligible Steel Items on Design-Build Projects furnished with its Price Proposal. Design-Builder must use the format as shown with this Form; no other format for presenting this information will be permitted. Design-Builder shall certify that all items of documentation are original and were used in the computation of the price per pound amount for the represented eligible pay items for the month the Price Proposal was opened. This documentation shall support the base line material price ("Base Price") of the steel item only. Base price per pound shall not include the following cost components: fabrication, shipping, storage, handling, and erection.

Failure to submit all documentation required or requested supporting the per pound prices on eligible steel items will result in Design-Builder being ineligible for a price adjustment of any or all steel items.

Price adjustment of each qualifying item under consideration will be subject to the following condition:

There is an increase or decrease in the cost of eligible steel materials in excess of 10 percent up to a maximum of 60 percent from the Base Price when compared with the latest published price index ("Price Index") in effect at the time material is shipped to the fabricator.

The Price Index the Department is using is based on The U.S. Department of Labor, Bureau of Labor Statistics, Producers Price Index (PPI) which measures the average price change over time of the specific steel eligible item from the perspective of the seller of goods. The Master List table provided at the end of this provision indicates the Producers Price Index (PPI) steel category index items and the corresponding I.D. numbers to which VDOT items will be compared. **Please note:** The Producers Price Index (PPI) is subject to revision 4 months after original publication, therefore, price adjustments and payments will not be made until the Index numbers are finalized.

The price adjustment will be determined by computing the percentage of change in Index value beyond 10 percent above or below the Index on the date of opening of Design-Builder's Price Proposal to the index value on the date the steel material is shipped to the fabricator (Please see included sample examples). Weights and date of shipment must be documented by a bill of lading provided to the Department. The final price adjustment dollar value will be determined by multiplying this percent increase or decrease in the index (after 10%) by the represented quantity of steel shipped, by the Base Price per pound subject to the limitations herein.

Price increase/decrease will be computed as follows:

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
 - B = Average weighted price of steel submitted in Design-Builder's Price Proposal for project in price per pound as listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build Project
 - P = Adjusted percentage change in PPI average from shipping date to date of opening of Price Proposal minus 10% (0.10) threshold
 - Q = Total quantity of steel in pounds shipped to fabricator for specific project

The need for application of the adjustments herein to extra work will be determined by the Engineer on an individual basis and, if appropriate, will be specified on the Work Order.

This price adjustment is capped at 60 percent. This means the maximum "P" value for increase or decrease that can be used in the above equation is 50% (60%-10% threshold).

Calculations for price adjustment shall be shown separate from the monthly progress payment for work packages and will not be included in the total cost of work for determination of progress or for extension of contract time.

Upon Department review and due process consideration for redress by Design-Builder, any apparent evidence to unbalance the price supplied by Design-Builder in favor of items subject to price adjustment will result in ineligibility for Department participation under this provision.

Must be supplied with Price Proposal for Department Participation

(All prices to be supported by project-specific quotes)

DATE FOR RECEIPT OF PRICE PROPOSAL April 13, 2015

Note: All prices (costs) are to include any surcharges on materials quoted. Vendors must include this surcharge with their cost. All prices (costs) are F.O.B. from the originating mill.

[illegible]

We/I, the undersigned, understand that by supplying prices for the steel items listed above and signing this form we are declaring our desire to apply the Special Provision For Steel Adjustment for Design-Build Projects to this Price Proposal and contract. The terms and conditions for participation are as stated in the Special Provision For Steel Adjustment for Design-Build Projects.

Corman Construction, Inc.
Design-Builder

April 13, 2015
Date

Sample Calculation of a Price Adjustment (Increase)

Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design Builder's *f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound. *free on board

Adjusted** BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 139.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 161.1

Adjustment formula is as follows:

$$A = B \times P \times Q$$

Where; A = Steel price adjustment in lump sum dollars
 B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
 P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
 Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (161.1 - 139.6) / 139.6 - 0.10 = 0.054$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.054 \times 450,000$$

$$A = \$6,842.88 \text{ pay adjustment to Design-Builder}$$

Sample Calculation of a Price Adjustment (decrease)

Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design-Builder's *f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound. *free on board

Adjusted BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 156.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 136.3

Adjustment formula is as follows:

$$A = B \times P \times Q$$

Where;

- A = Steel price adjustment in lump sum dollars
- B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
- P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
- Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (156.6 - 136.3) / 156.6 - 0.10 = 0.030$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.030 \times 450,000$$

$$A = \$3,801.60 \text{ credit to Department}$$

MASTER LISTING

STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

BLS Series I. D.

ITEM NUMBER	ITEM DESCRIPTION	UNITS	Number WPU used in \$ adjust.
00519	SHEET PILE, STEEL	SF	avg. 1017 & 101
00540	REINF. STEEL	LB	101704
00542	EPOXY COATED REINF. STEEL	LB	101704
00560	STRUCTURAL STEEL JB-1	LB	avg. 1017 & 101
11030	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
11181	PATCH.HYDR.CEM.CONC. PAVE.	SY	101704
13290	GUARDRAIL GR-8 (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13292	GUARDRAIL GR-8A (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13294	GUARDRAIL GR-8B (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13310	GUARDRAIL TERMINAL GR-6 (NCHRP 350)	LF	avg. 1017 & 101
13320	GUARDRAIL GR-2	LF	avg. 1017 & 101
13323	GUARDRAIL GR-2A	LF	avg. 1017 & 101
13331	RAD. GUARDRAIL GR-2	LF	avg. 1017 & 101
13333	RAD. GUARDRAIL GR-2A	LF	avg. 1017 & 101
13335	GUARDRAIL GR-3	LF	avg. 1017 & 101
13341	GUARDRAIL TER. GR-8(WEATHERING STEEL	LF	avg. 1017 & 101
13351	GUARDRAIL GR-8	LF	avg. 1017 & 101
13352	GUARDRAIL GR-8A	LF	avg. 1017 & 101
13353	GUARDRAIL GR-8B	LF	avg. 1017 & 101
13355	GUARDRAIL GR-10	LF	avg. 1017 & 101
13421	MEDIAN BARRIER MB-3	LF	avg. 1017 & 101
13450	MEDIAN BARRIER MB-5	LF	avg. 1017 & 101
13451	MEDIAN BARRIER MB-5A	LF	avg. 1017 & 101
13452	MEDIAN BARRIER MB-5B	LF	avg. 1017 & 101
13545	REINF. STEEL	LB	101704
14502	REINFORCING STEEL	LB	101704
15290	PATCH.CEM.CONC.PAVE.TY.CRCP-A	SY	101704
15302	PATCH.CEM.CONC.PAVE. TY. II	SY	101704
15305	PATCH.CEM.CONC.PAVE.TY. IV-A	SY	101704
17323	GUARDRAIL BEAM *	LF	avg. 1017 & 101
17325	RADIAL GUARDRAIL BEAM *	LF	avg. 1017 & 101
17327	RUB RAIL	LF	avg. 1017 & 101
17353	CABLE GR-3	LF	avg. 1017 & 101
17521	GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17523	RADIAL GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17525	RUB RAIL (WEATHERING STEEL)	LF	avg. 1017 & 101
22501	FENCE FE-W1	LF	avg. 1017 & 101
22643	FENCE FE-CL	LF	avg. 1017 & 101
22645	FENCE FE-CL VINYL COATED	LF	avg. 1017 & 101
23043	WATER GATE FE-4 TY.III	LF	avg. 1017 & 101
23501	FENCE FE-W1 (FABRIC ONLY)	LF	avg. 1017 & 101
45522	4" STEEL ENCASE. PIPE	LF	101706
45532	6" STEEL ENCASE. PIPE	LF	101706
45562	16" STEEL ENCASE. PIPE	LF	101706

45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
50412	SIGN POST STEEL 12"	LF	101706
50414	SIGN POST STEEL 14"	LF	101706
50416	SIGN POST STEEL 16"	LF	101706
50418	SIGN POST STEEL 18"	LF	101706
51317	SIG. POLE MP-1 20' ONE ARM 30'	EA	101706
51319	SIG. POLE MP-1 20' ONE ARM 32'	EA	101706
51325	SIG. POLE MP-1 20' ONE ARM 38'	EA	101706
51327	SIG. POLE MP-1 20' ONE ARM 40'	EA	101706
51329	SIG. POLE MP-1 20' ONE ARM 42'	EA	101706
51331	SIG. POLE MP-1 20' ONE ARM 44'	EA	101706
51337	SIG. POLE MP-1 20' ONE ARM 50'	EA	101706
51339	SIG. POLE MP-1 20' ONE ARM 52'	EA	101706
51341	SIG. POLE MP-1 20' ONE ARM 54'	EA	101706
51344	SIG. POLE MP-1 20' ONE ARM 56'	EA	101706
51346	SIG. POLE MP-1 20' ONE ARM 58'	EA	101706
51347	SIG. POLE MP-1 20' ONE ARM 60'	EA	101706
51348	SIG. POLE MP-1 20' ONE ARM 62'	EA	101706
51368	SIG. POLE MP-1 20' TWO ARMS 36' & 42'	EA	101706
51400	SIG. POLE MP-1 CO. LU. ONE ARM 38'	EA	101706
51402	SIG. POLE MP-1 CO. LU. ONE ARM 40'	EA	101706
51408	SIG. POLE MP-1 CO. LU. ONE ARM 46'	EA	101706
51412	SIG. POLE MP-1 CO. LU. ONE ARM 50'	EA	101706
51414	SIG. POLE MP-1 CO. LU. ONE ARM 52'	EA	101706
51416	SIG. POLE MP-1 CO. LU. ONE ARM 54'	EA	101706
51418	SIG. POLE MP-1 CO. LU. ONE ARM 56'	EA	101706
51420	SIG. POLE MP-1 CO. LU. ONE ARM 58'	EA	101706
51422	SIG. POLE MP-1 CO. LU. ONE ARM 60'	EA	101706
55162	LIGHTING POLE LP-1 30'-4'	EA	101706
55163	LIGHTING POLE LP-1 30'-6'	EA	101706
55168	LIGHTING POLE LP-1 30'-12'	EA	101706
55169	LIGHTING POLE LP-1 35'-8'	EA	101706
55171	LIGHTING POLE LP-1 35'-10'	EA	101706
55176	LIGHTING POLE LP-1 40'-8'	EA	101706
55185	LIGHTING POLE LP-2 TYPE A	EA	101706
55186	LIGHTING POLE LP-2 TYPE B	EA	101706
55187	LIGHTING POLE LP-2 TYPE C	EA	101706
55188	LIGHTING POLE LP-2 TYPE D	EA	101706
55189	LIGHTING POLE LP-2 TYPE E	EA	101706
55190	LIGHTING POLE LP-2 TYPE F	EA	101706
55192	LIGHTING POLE LP-2 TYPE H	EA	101706
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT REINF. STEEL	LB	101704
61705	EPOXY COATED REINF. STEEL	LB	101704
61750	STRUCT. STEEL HIGH STRG. PLT. GIRDERS	LB	avg. 1017 & 101
61811	STR. STEEL PLATE GIRDER ASTM A709 GRADE 50	LB	avg. 1017 & 101
61812	STR. STEEL PLATE GIRDER ASTM A709 GRADE 50	LB	avg. 1017 & 101
61813	STR. STEEL PLATE GIRDER ASTM A709 GRADE HPS50W	LB	avg. 1017 & 101

61814	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS70W	LB	avg. 1017 & 101
61820	STR.STEEL ROLLED BEAM ASTM A709 GRADE 36	LB	avg. 1017 & 101
61821	STR.STEEL ROLLED BEAM ASTM A709 GRADE50	LB	avg. 1017 & 101
61822	STR.STEEL ROLLED BEAM ASTM A709 GRADE50W	LB	avg. 1017 & 101
61990	STEEL GRID FLOOR	SF	avg. 1017 & 101
64110	STEEL PILES 10"	LF	avg. 1017 & 101
64112	STEEL PILES 12"	LF	avg. 1017 & 101
64114	STEEL PILES 14"	LF	avg. 1017 & 101
64768	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101
64778	DRIVING TEST FOR 14" STEEL PILE	LF	avg. 1017 & 101
65200	REINF. STEEL	LB	101704
65204	CORROSION RESISTANT REINF. STEEL	LB	101704
65205	EPOXY COATED REINF. STEEL	LB	101704
67086	PED. FENCE 6'	LF	avg. 1017 & 101
67088	PED. FENCE 8'	LF	avg. 1017 & 101
67089	PED. FENCE 10'	LF	avg. 1017 & 101
68100	REINF. STEEL	LB	101704
68104	CORROSION RESISTANT REINF. STEEL	LB	101704
68105	EPOXY COATED REINF. STEEL	LB	101704
68107	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
68108	STR. STEEL PLATE GIRDER ASTM A709 GR50W	LB	avg. 1017 & 101
68109	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS50W	LB	avg. 1017 & 101
68110	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS70W	LB	avg. 1017 & 101
68112	STR.STEEL ROLLED BEAM ASTM A709 GR.36	LB	avg. 1017 & 101
68113	STR.STEEL ROLLED BEAM ASTM A709 GR.50	LB	avg. 1017 & 101
68114	STR.STEEL ROLLED BEAM ASTM A709 GR. 50W	LB	avg. 1017 & 101
68115	STRUCT. STEEL	LB	avg. 1017 & 101
68270	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
69060	SHEET PILES, STEEL	SF	avg. 1017 & 101
69100	REINF. STEEL	LB	101704
69104	CORROSION RESISTANT REINF. STEEL	LB	101704
69105	EPOXY COATED REINF. STEEL	LB	101704
69110	STEEL PILES 10"	LF	avg. 1017 & 101
69112	STEEL PILE 12"	LF	avg. 1017 & 101
69113	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101

☒ I elect to use this provision

☐ I elect not to use this provision

Date: April 13, 2015

Signature: 
William G. Cox, President

Design-Builder: Corman Construction, Inc.

Vendor No.: C097

4.3.5 Proposal Guaranty

 **CORMAN**
CONSTRUCTION

&

RK&K

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE Corman Construction, Inc. As principal, and Fidelity and Deposit Company of Maryland Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents.

SIGNED, sealed and dated this 13th Day of April, 2015

WHEREAS, the above said principal is herewith submitting its proposal for:

PROJECT NUMBER: 0007-029-139, P101, R201, C501, B617, B618

Design-Build Route 7 Widening and Bridge Rehabilitation over Dulles Toll Road and Airport Access Highway; Contract ID Number: C00082135DB77

NOW, THEREFORE, the condition of the above obligee is such, that if the aforesaid principal shall be awarded the contract upon said proposal and shall within the time specified in the Specifications after the notice of such award enter into a contract and give bond for the faithful performance of the contract, then this obligation shall be null and void; otherwise to remain in full force and effect and the principal and surety will pay unto the obligee the difference in money between the amount of the bid of the said principal and the amount for which the obligee may legally contract with another party to perform the said work if the latter amount be in excess of the former; but in no event shall the liability exceed the penal sum hereof.

Corman Construction, Inc.
(Principal*)

By: [Signature]
(Officer, Partner or Owner) (Seal)

ARTHUR C COX JR VICE PRESIDENT
(Principal*)

By: _____
(Officer, Partner or Owner) (Seal)

(Principal*)

By: _____
(Officer, Partner or Owner) (Seal)

Fidelity and Deposit Company of Maryland
(Surety Company)

By: [Signature]
Robert A. Chlada (Attorney-in-Fact**) (Seal)
1400 American Lane, Tower I, 18th Floor
Schaumburg, IL 60196-1056
(Address)

By: N/A
(Surety Company)

(Attorney-in-Fact**) (Seal)

By: _____
(Address)

*Note: If the principal is a joint venture, each party thereof must be named and execution made by same hereon. If there is more than one surety to the bid bond, each surety must be named and execution shall be made by same hereon.

Electronic Bid Only: In lieu of completing the above section of the Contract Performance Bond, the Principal shall file an Electronic Bid Bond when bidding electronically. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the Commonwealth of Virginia under the same conditions of the bid bond as shown above.

N/A
Electronic Bid Bond ID#

N/A
Company/Bidder Name

N/A
Signature and Title

**Attach copy of Power of Attorney

Commonwealth of Virginia

STATE CORPORATION COMMISSION

July 1, 2014

FIDELITY AND DEPOSIT COMPANY OF MARYLAND
600 RED BROOK BLVD
OWINGS MILLS MD 21117-5153

is hereby licensed to transact the business of

Aircraft Liability	Glass
Auto Liability	Homeowners Multi-Peril
Auto Physical Damage	Inland Marine
Boiler & Machinery	Liability Other than Auto
Burglary & Theft	Misc Property & Casualty
Commercial Multi-Peril	Ocean Marine
Credit	Surety
Credit Property Insurance	Water Damage
Fidelity	Workers Compensation & Employers'
Fire	Liability

in the Commonwealth of Virginia through the thirtieth day of June next succeeding the date hereof unless this license shall be sooner revoked or otherwise cancelled.

ID: 39306



State Corporation Commission
Bureau of Insurance

By: Jacqueline K. Cuffman
Commissioner

FIDELITY AND DEPOSIT COMPANY

OF MARYLAND

600 Red Brook Blvd., Suite 600, Owings Mills, MD 21117

Statement of Financial Condition

As Of December 31, 2014

ASSETS

Bonds.....	\$ 142,720,308
Stocks	21,816,223
Cash and Short Term Investments	2,077,768
Reinsurance Recoverable	10,375,303
Other Accounts Receivable	46,778,921
TOTAL ADMITTED ASSETS	<u>\$ 223,768,523</u>

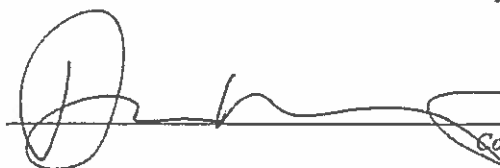
LIABILITIES, SURPLUS AND OTHER FUNDS

Reserve for Taxes and Expenses	\$ 1,321,332
Ceded Reinsurance Premiums Payable.....	49,965,411
Securities Lending Collateral Liability	4,009,064
TOTAL LIABILITIES	<u>\$ 55,295,807</u>
Capital Stock, Paid Up.....	\$ 5,000,000
Surplus.....	<u>163,472,717</u>
Surplus as regards Policyholders	168,472,716
TOTAL.....	<u>\$ 223,768,523</u>

Securities carried at \$58,191,540 in the above statement are deposited with various states as required by law.

Securities carried on the basis prescribed by the National Association of Insurance Commissioners. On the basis of market quotations for all bonds and stocks owned, the Company's total admitted assets at December 31, 2014 would be \$227,936,393 and surplus as regards policyholders \$172,640,586.

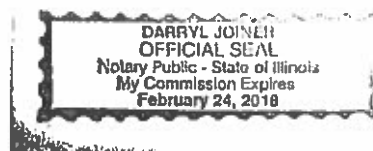
I, DENNIS F. KERRIGAN, Corporate Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing statement is a correct exhibit of the assets and liabilities of the said Company on the 31st day of December, 2014.


Corporate Secretary

State of Illinois }
City of Schaumburg } SS:

Subscribed and sworn to, before me, a Notary Public of the State of Illinois, in the City of Schaumburg, this 15th day of March, 2015.


Notary Public



**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **THOMAS O. MCCLELLAN, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Joseph A. PIERSON, Robert A. CHLADA, Cynthia M. CHARVAT, Dennis C. OURAND, Steven A. DZURIK, JR., John J. MARKOTIC and Diane S. LOUGHRY**, all of Hunt Valley, Maryland, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

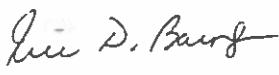
The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

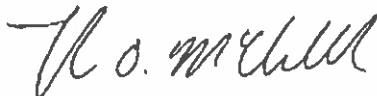
IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 21st day of August, A.D. 2014.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: 
Secretary
Eric D. Barnes


Vice President
Thomas O. McClellan

State of Maryland
County of Baltimore

On this 21st day of August, A.D. 2014, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 14, 2015



4.3.6 Sworn Statement Forms

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PROJECT: 0007-029-139, P101, R201, C501, B617, B618

FHWA: BR-5401 (738)

This form must be completed, signed and returned with bid; and failure to do so may result in the rejection of your bid. **THE CONTRACTOR SHALL AFFIRM THE FOLLOWING STATEMENT EITHER BY SIGNING THE AFFIDAVIT AND HAVING IT NOTARIZED OR BY SIGNING THE UNSWORN DECLARATION UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES. A SEPARATE FORM MUST BE SUBMITTED BY EACH PRINCIPAL OF A JOINT VENTURE BID.**

STATEMENT. In preparation and submission of this bid, I, the firm, corporation or officers, agents or employees thereof did not, either directly or indirectly, enter into any combination or arrangement with any persons, firm or corporation or enter into any agreement, participate in any collusion, or otherwise take any action in the restraint of free, competitive bidding in violation of the Sherman Act (15 U.S.C. Section 1) or Article 1.1 or Chapter 12 of Title 18.2 (Virginia Governmental Frauds Act), Sections 59.1-9.1 through 59.1-9.17 or Sections 59.1-68.6 through 59.1-68.8 of the Code of Virginia.

AFFIDAVIT

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Anne Arundel, Annapolis Junction, MD, this 13th day of April, 20 15

County (City), STATE

Corman Construction, Inc.

(Name of Firm)

By: 

(Signature)

William G. Cox President

Title (print)

STATE of Maryland

COUNTY (CITY) of Anne Arundel, Annapolis Jnt

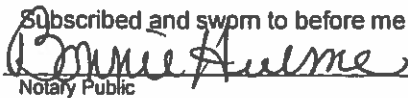
To-wit:

I Bonnie Hulme, a Notary Public in and for the State and

County(City) aforesaid, hereby certify that this day William G. Cox

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 13th day of April, 20 15



My Commission expires May 19, 2018

Notary Public

OR
UNSWORN DECLARATION

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at _____, this _____ day of _____, 20 _____

County (City), STATE

By: _____

(Signature)

Title (print)

(Name of Firm)

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
AFFIDAVIT

PROJECT No.: 0007-029-139, P101, R201, C501, B617, B618

FHWA Project No.: BR-5401 (738)

This form must be completed, signed, notarized and returned with bid; and failure to do so, may result in the rejection of your bid. A separate form must be submitted by each principal of a joint venture bid.

1. I, the firm, corporation or officers, agents or employees thereof have neither directly nor indirectly entered into any combination or arrangement with any person, firm or corporation or entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, the effect of which is to prevent competition or increase the cost of construction or maintenance of roads or bridges.

During the preceding twelve months, I (we) have been a member of the following Highway Contractor's Associations, as defined in Section 33.1-336 of the Code of Virginia (1970). (If none, so state).

NAME	Location of Principal Office
VTCA	Richmond, VA
ARTBA	Washington, DC
MTBMA	Glen Burnie, MD

2. I (we) have ☒, have not ☐, participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that I/We have ☒, have not ☐, filed with the joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor [41 CFR 60-1.7(b)(1)], and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contract or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contract and subcontract unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Continued)

ORDER NO.:
CONTRACT ID. NO.:

Form C-105
page 2

3. The bidder certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated above; and
 - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

Explanations will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any explanation noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administration sanctions. The bidder shall provide immediate written notice to the Department if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of change circumstances.

The undersigned is duly authorized by the bidder to make the foregoing statements to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Anne Arundel, Annapolis Junction, MD, this 13 day of April, 20 15
County (City), STATE
Corman Construction, Inc. By: [Signature] William G. Cox
(Name of Firm) (Signature) President
STATE of Maryland COUNTY (CITY) of Anne Arundel, Annapolis Jnt

To-wit: I Bonnie Hulme, a Notary Public in and for the State and
County(City) aforesaid, hereby certify that this day William G. Cox

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

Subscribed and sworn to before me this 13 day of April, 20 15
[Signature] My Commission expires May 19, 2018
Notary Public